

**Record 7/7 JP2000095228A HEAT-INSULATING CUP**

**Publication Number:** Order PDF JP2000095228A

**Publication Date:** 2000-04-04

**Title:** HEAT-INSULATING CUP

**Application Number:** JP1998266417A

**Application Date:** 1998-09-21

**Assignee/Applicant:** MICHAEL HOERAUF MAS FAB GMBH & CO KG

**Inventor:** GERHARD KRAUS

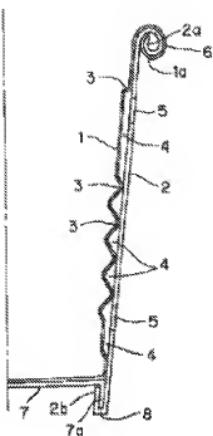
**Abstract (English):**

**PROBLEM TO BE SOLVED:** To obtain a heat-insulating cup excellent in heat insulation and sorting characteristics and showing a design of a paper cup in the external appearance thereof.

**SOLUTION:** Recesses 3 are formed in a body of an inner cup 1 made of a thin plastic sheet and, by fitting an outer cup 2 made of paper on the outside of the inner cup 1, heat-insulating spaces 4 are defined on the body of the inner cup 1. A peel-off margin is also formed on a body lamination portion of the outer cup 2 and, by peeling off the outer cup 2 from this margin, the inner cup 1 and the outer cup 2 are made easier to be sorted. Further, vent pores are provided in the outer cup 2, and the external air is caused to convect within the heat-insulating spaces 4, thereby enhancing a heat-insulating effect.

**COPYRIGHT:** (C)2000,JPO&Japio

**Front Page Drawing:**



THOMSON REUTERS

Copyright 2007-2010 THOMSON REUTERS



THOMSON REUTERS

Copyright 2007-2010 THOMSON REUTERS